

Enclosure 2A. Summary of Incremental Composite Soil Sample^a Results for Residence ID 194

Metal	Soil Screening Level (milligrams per kilogram, mg/kg) ^b	Soil Sample Results (mg/kg)	
		House 1 194-H1	Animal Activity Area 1 194-N1
Aluminum	77,400	9,300	9,120
Antimony	31.3	0.428	0.666
Arsenic (inorganic)	20	3.51	5.10
Barium	15,300	115	142
Beryllium	156	0.316	0.331
Cadmium	70.3	0.793	1.02
Calcium	not available	3,810	4,740
Chromium	not available	15.3	18.8
Cobalt	23.4	4.89	5.01
Copper	3,130	10.5	11.7
Iron	54,800	14,500	13,800
Lead	250	32.6	40.6
Magnesium	not available	3,550	3,470
Manganese	1,830	301	329
Nickel	1,550	12.2	13.7
Potassium	not available	2,080	3,140
Selenium	391	0.173	0.250
Silver	391	0.0680	0.0910
Sodium	not available	104	146
Thallium	0.782	0.159	0.170
Vanadium	394	22.9	23.6
Zinc	23,500	88.7	93.9

Notes:

Milligrams per kilogram (mg/kg) is the same as parts per million (ppm)

Results that exceed the screening level are highlighted

^a Incremental composite soil samples were obtained by collecting soil at 30 places within each decision unit or "DU" (for example, a house DU, "H1"), and then combining the soil into one sample. At some DUs, this process was repeated three times and the result displayed in the table is an average of the three results for each metal.

^b These values are not action levels or cleanup levels, but are used to identify metals in soil that may need further evaluation in the risk assessment for the Site.